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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/699,791	11/04/2003		Cheol-Soo Jung .	6192.0128.C3	4021
7590 06/19/2006			EXAMINER		
McGuireWo d Suite 1800	s LLP	ABRAHAM, FETSUM			
1750 Tysons Bo	oulevard		ART UNIT	PAPER NUMBER	
McLean, VA				2826	

DATE MAILED: 06/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.   Applicant(s)    Office Action Summary   Examiner   Examiner   Art Unit   Examiner   Examiner   Art Unit   Examiner   Examiner   Art Unit   Examiner   Examiner   Art Unit   Examiner   Examiner   2326   E				h
Examiner   Art Unit   2828     2828		Application No.	Applicant(s)	
Felsum Abraham   Pelsum Abraham   Pels		10/699,791	JUNG ET AL.	
The MALING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MALING DATE OF THIS COMMUNICATION.  Elementor of time may be availation under the provision of 37 CFR 1.136(i), in to event, however, may reply be timely filled.  If INO period for reply is pecified above, the maximum statutory period will apply and will expire SIX (0) MONTHS from the mailing date of this communication.  Failure to reply within the set or extended period for reply its postable, caused period in Fill will be set or extended period for reply its patient, cause the application to both of the communication.  Failure to reply within the set or extended period for reply its patient, cause the application from the mailing date of this communication.  Failure to reply within the set or extended period for reply its patient, cause the application from the mailing date of the communication, even if the mailing date of the communication, even if the mailing date of the communication.  Failure to reply within the set or extended period for reply its patient, cause the application is communication.  Failure to reply within the set or extended period for reply its patient, cause and patient and	Office Action Summary	Examiner	Art Unit	• • • • • • • • • • • • • • • • • • • •
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This action is FINAL.   2b   This action is non-final.	WHICHEVER IS LONGER, FROM THE MAILING D/ - Extensions of time may be available under the provisions of 37 CFR 1.1: after SIX (6) MONTHS from the mailing date of this communication If NO period for reply is specified above, the maximum statutory period v - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing	ATE OF THIS COMMUNICATION  36(a). In no event, however, may a reply be will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDON	ON.  timely filed  m the mailing date of this communication.  ED (35 U.S.C. § 133).	
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Application/Control Number: 10/699,791

Art Unit: 2826

## **Final Action**

The examiner has attempted to resolve the difference by phone with Mr. Lawrence on 6/6/06. However, Mr. Lawrence was not available.

## Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 21-24,31 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The newly amended phrase "two branches disposed at both sides of the first line" raises a new matter issue. Nothing about said branches is discussed in the specification.

Claims 21-24,31 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The expression "two branches disposed at both sides of the first line" in the independent claims is not understood because it is not clear as to what said branches were in relation to the drawings in the application. The remark associated with the amendment fails to discuss the "branches". Although the phrase may sound to be definite, the structural concept in relation to the drawings was indefinite. Therefore, the

indefiniteness here is a function of the definition of said branches and their particular structure in the claimed invention.

Neither the remark nor the specification teaches well on said branches for proper examination to be performed.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fetsum Abraham whose telephone number is: 571-272-1911. The examiner can normally be reached on 8:00 - 18:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisof, Nathan J Flynn can be reached on 571-272-1915.

sum Abraham